

What Is Claimed Is:

1. A portable telephone set, comprising:

call termination notification means for notifying a user of said portable telephone set of termination of a telephone call;

key inputting means including a plurality of keys for accepting a key inputting operation of any of said keys by the user;

key input discrimination means for discriminating whether the key inputting operation of said key inputting means is valid or invalid;

key input validity notification means operable when said key input discrimination means discriminates that the key inputting operation is valid for causing said call termination notification means to notify the user of the validity of the key inputting operation with a first pattern set in advance; and

key input invalidity notification means operable when said key input discrimination means discriminates that the key inputting operation is invalid for causing said call termination notification means to notify the user of the invalidity of the key inputting operation with a second pattern set in advance and different from the first pattern.

2. A portable telephone set as claimed in claim 1, wherein said call termination notification means includes at least one of a speaker, a vibrator, a liquid crystal display device, a

liquid crystal display backlight and a key backlight.

3. A portable telephone set as claimed in claim 2, wherein at least one of said vibrator, liquid crystal display device, liquid crystal display backlight and key backlight of said call 5 termination notification means is rendered operative when said portable telephone set is used in a mode wherein no sound is generated from said portable telephone set.

4. A portable telephone set as claimed in claim 1, further comprising a memory for storing key allocation information 10 representative of whether each of said keys is valid or invalid when a selected menu is to be processed, said key input discrimination means using the key allocation information to discriminate whether the key inputting operation is valid or invalid.

15 5. A key operation validity/invalidity notification method for a portable telephone set which includes call termination notification means for notifying a user of said portable telephone set of termination of a telephone call and key inputting means including a plurality of keys for accepting 20 a key inputting operation of any of said keys by the user, comprising:

a key input discrimination step of discriminating whether the key inputting operation of said key inputting means is valid or invalid; and

25 a key input validity/invalidity notification step of causing, when it is discriminated that the key inputting

operation is valid, said call termination notification means to notify the user of the validity of the key inputting operation with a first pattern set in advance but causing, when it is discriminated that the key inputting operation is invalid, said 5 call termination notification means to notify the user of the invalidity of the key inputting operation with a second pattern set in advance and different from the first pattern.

6. A key operation validity/invalidity notification method as claimed in claim 5, wherein said call termination 10 notification means includes at least one of a speaker, a vibrator, a liquid crystal display device, a liquid crystal display backlight and a key backlight.

7. A key operation validity/invalidity notification method as claimed in claim 6, wherein at least one of said vibrator, 15 liquid crystal display device, liquid crystal display backlight and key backlight of said call termination notification means is rendered operative when said portable telephone set is used in a mode wherein no sound is generated from said portable telephone set.

20 8. A key operation validity/invalidity notification method as claimed in claim 5, further comprising a key allocation information storage step of storing, when a menu is selected on said portable telephone set, key allocation information representative of whether each of said keys is valid or invalid 25 when the selected menu is to be processed into a memory, the key input discrimination step using the key allocation

information to discriminate whether the key inputting operation is valid or invalid.

9. A program for a portable telephone set which includes call termination notification means for notifying a user of 5 said portable telephone set of termination of a telephone call and key inputting means including a plurality of keys for accepting a key inputting operation of any of said keys by the user, said program causing a computer to execute the steps of:

discriminating whether the key inputting operation of 10 said key inputting means is valid or invalid; and

causing, when it is discriminated that the key inputting operation is valid, said call termination notification means to notify the user of the validity of the key inputting operation with a first pattern set in advance; but

15 causing, when it is discriminated that the key inputting operation is invalid, said call termination notification means to notify the user of the invalidity of the key inputting operation with a second pattern set in advance and different from the first pattern.